

AMENDMENTS TO THE SPECIFICATION:

Please amend the indicated paragraphs of the specification in accordance with the amendments indicated below.

Page 3, first full paragraph:

In position 11, heated peroxide aerosol is blown with the help of a lance 20 into the bottles 8 of temperature-sensitive plastic, especially PET bottles. Together with its supplying line 21, the lance 20 can be moved in the direction of arrow 9 out of an upper starting position into the lower operating position, which is not shown, with the help of a driving mechanism, the details of which are not shown. The supplying line 21 leads to a peroxide aerosol generator, which is not shown and, which generates peroxide aerosol under pressure and, when the lance 20 is lowered, blows the peroxide or H₂O₂ fog into the interior of the bottles 8. The peroxide oxide fog, introduced into the bottles 8 over the lances 20, has a sterilization starting temperature of about 60° to 90°C and preferably of about 70° to 80°C, at which a certain portion of the H₂O₂ already changes over into the gaseous form, oxygen being split off. In an embodiment, the peroxide aerosol, before it is blown into the bottles, is introduced at ambient temperature into flowing sterile air, which has been heated to an activation temperature, to heat the peroxide

aerosol to the sterilization starting temperature on the way to the interior of the bottles. Nevertheless, the temperature is so low that, even if the same process is repeated in position 12, the walls of the bottles 8 do not experience any heating, which comes close to a dangerous limiting temperature of, for example, 55°C, during the formation of a condensate film on the inside of the bottles 8.